

ABSTRACT OF THE DISCLOSURE

A sprinkler for a fermenting system comprises a nozzle having an inlet opening and an outlet opening with a support arm having a first end attached to the nozzle.

The support arm is shaped in a fashion to position a second end of the support arm substantially centered below the outlet opening of the nozzle. A plurality of vanes form a vane structure which is rotatably attached to the second end of the support arm. It has an axis of rotation through the center of the inlet opening and outlet opening. A conical shaped structure is attached to the center of the top planar surface of the vane structure.